

Copper metal powder

GRM720

Product Identifier

CAS No.	:	7440-50-8
EC No.	:	231-159-6
Atomic Formula	:	Cu
Atomic Weight	:	63.55
HS Code	:	7406 10 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to reddish brown lustrous metallic powder
Solubility	:	33.3 mg soluble in 1 mL of nitric acid
Iron (Fe)	:	<= 0.005%
Substances insoluble in nitric acid	:	<= 0.02%
Assay (Iodometry/EDTA Titration)	:	99.70 - 102.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H228- H410
Precautionary Statement(s)	:	P210- P241- P273- P280- P370 + P378- P501
UN No.	:	3089
Class	:	4.1
Packing Group	:	II
RTECS	:	GL5325000
WGK	:	2